

ELEVATOR TRAVELLING CABLES

FM – PVC

Elevator travelling cable – Mid rise



PRODUCT INFORMATION

APPLICATION	Elevator travelling cable for indoor and panoramic elevators	
INSTALLATION	Follow instructions in Datwyler manual for proper handling and installation Suspension device: LZ 1009 Loop diameter: natural loop	
CONSTRUCTION	Conductors: Insulation: Pairs 0.50 mm ² : Coaxial cables: Support members: Outer sheath:	flexible bare Cu strands class 5 acc. to IEC/EN 60228 PVC PE, Al/PETP foil shield (FTP) 75 Ω high tensile fibres PVC
MECHANICAL PROPERTIES	Free suspension length: Travel speed: Operating temperature: Overall dimension (approx.): Total weight (approx.): Copper content:	max. 80 m max. 6.3 m/s -15 to +70 °C 64.3 x 7.0 mm 713 kg/km 201 kg/km
ELECTRICAL PROPERTIES	Rated voltage U ₀ /U: Cores 1.50 mm ² : Pairs 0.50 mm ² :	 450/750 V 300/300 V
PROPERTIES OF DATA ELEMENTS	Pairs 0.50 mm ² : Coaxial cables:	see type 6651-F see type HF-2122-F
FIRE PERFORMANCE	Flame propagation:	IEC/EN 60332-1-2
COLOUR CODE	Cores 1.50 mm ² : Pairs 0.50 mm ² : Coaxial cables: Outer sheath:	black, white numbered 1-4 black, white numbered 1-16 grey grey
STANDARD	With reference to EN 50214	

Article no.	Type	No./size of conductors
168191	8210-F	4 x 1.50 + 8 x 2 x 0.50 mm ² (FTP) + 2 CX 75 Ω